	Application No.	Applicant(s)
Notice of Allowability	09/938,093	FLYNN, DAVID J.
	Examiner	Art Unit
	Justin P. Misleh	2612
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIG of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communing GHTS. This application is sub-	his application. If not included ication will be mailed in due course. THIS
1. This communication is responsive to Amendment filed Jan.	<u>4, 2005</u> .	
2. The allowed claim(s) is/are 1 - 4, 6, 8, 11, and 13 - 20 (now	renumbered 1 - 15, respectiv	<u>rely)</u> .
 3. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 		(f) .
2. Certified copies of the priority documents have		
3. Copies of the certified copies of the priority doc	cuments have been received in	n this national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") must	t be submitted.	
(a) ☐ including changes required by the Notice of Draftsperse	on's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in	the Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
 DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F 		
Attachment(s)	5 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
1. Notice of References Cited (PTO-892)	-	rmal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6.	ail Date
 Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 		mendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛭 Examiner's St	atement of Reasons for Allowance
of Biological Material	9.	
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DETAILED ACTION

Allowable Subject Matter

1. Claims 1 - 4, 6, 8, 11, and 13 - 20 (now renumbered 1 - 15, respectively) are allowed.

2. The following is an Examiner's statement of reasons for allowance:

While the closest prior art teaches of providing a frame transfer charge-coupled image sensor wherein the transfer rate between an image acquisition area and an image storage is low to reduce thermal and fixed pattern noise;

The closest prior art does not teach or fairly suggest dividing the storage area array into a plurality of bands of rows wherein each band of said plurality includes a predetermined number of adjacent rows of charge content and then transferring the charge contents of a predetermined number of adjacent rows of the storage area array to a like number of adjacent rows of a buffer area array of rows of until a first band of charge content of said plurality of bands is transferred to the buffer area array.

3. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

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Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Justin P Misleh whose telephone number is 571.272.7313. The Examiner can normally be reached on Monday through Friday from 8:00 AM to 5:00 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Thai Q Tran can be reached on 571.272.7382. The fax phone number for the organization where this application or proceeding is assigned is 571.273.3000.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JPM September 19, 2005 PRIVATE PARTIES